REV.	BRIEF DESCRIPTION OF CHANGE	ECO	DATE	BY	APPR.
A	RELEASE TO PRODUCTION		2/97	BP	
B	ADD CR23-CR26	35938	10/97	BP	

J2
PCUIC

J4
GCRPS REMOTE CONNECTOR
37 DSUB FILTERED 4000PF

U1
22V10

TP12
-12V

CR1
1N4004

C1
1,35V

NOTES: UNLESS OTHERWISE SPECIFIED.
1. RESISTANCES ARE IN OHMS, 1%.
2. CAPACITANCES ARE IN MICROFARADS.
3. N/C=NOT CONNECTED.

REFERENCE DESIGNATORS	
LAST USED	NOT USED
C157	C41,C42,C45-48
CR26	
J5	
JMP4	
K1	
L2	
R134	R81,82,90-93,96-99,129,130
RN6	
S6	
TP27	
U40	U32-35

I.C. TABLE						
REF.DES.	DEVICE	+5V	GND	+12V	-12V	+15V
U2,U3,U5	7406	14	7			
U4,U9,U36,U39	LT1014			4	11	
U6,U25,U26	LM339		12	3		
U10,U11	LM339		12			3
U12,U24,U31	LF347			4	11	
U13,U14,U29	LM324			4	11	
U30	LF13201		5	13	4	

SPARES:

BYPASS CAPS:

DIGITAL INPUTS TO GCR PS

QTY	ITEM	PART NUMBER	DESCRIPTION

	NAME	DATE
DFTS.	B.PATRICK	2/96
CHK.		
ENG.	J.EKSTRAND	2/96
MFG.		

MODEL | NEXT ASSY.

FINISH:

Spectra-Physics
MOUNTAIN VIEW CA 94042

TOLERANCES, UNLESS OTHERWISE SPECIFIED:
.X ± mm: ±
.XX ± ANGLES: ±
.XXX ± SURF.FIN: ±

CONFIDENTIAL: SPECTRA-PHYSICS PROPRIETARY

GENERAL TOLERANCES PER S-P DOCUMENT NO. C-5124

SCHEMATIC
GIBRALTAR ADAPTER

SCALE	SIZE	DRAWING NUMBER	SHEET	REV.
NONE	D	0451-0900	1 OF 4	B

P-CAD 5.1
FILE:GA1.SCH

10-23